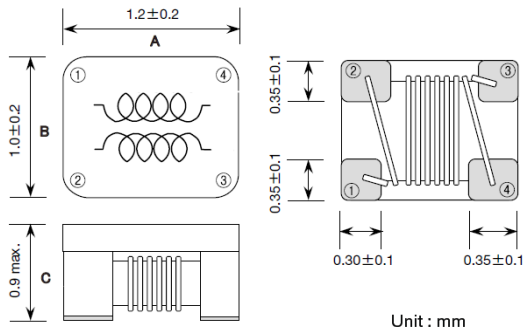


SMD Common Mode Choke Coils for High Speed Differential Signal Lines

CM01H900T



■ Features

- Item Summary  
90 Ω, 0.28 A, 8 GHz, 0504/1210 (EIA/JIS)
- Lifecycle Stage  
Discontinued
- Standard packaging quantity (minimum)  
Taping 3000pcs

■ Products characteristics table

No. of Lines	2
Common Mode Impedance	90 Ω typ at 100MHz
Common Mode Impedance (min)	65 Ω at 100MHz
Characteristic Impedance (typ)	100 Ω at 100MHz
Case Size (EIA/JIS)	0504/1210
Cutoff Frequency (typ)	8 GHz
DC Resistance (max)	0.5 Ω
Rated Current (max)	0.28 A
Rated Voltage (max)	20 V
Operating Temp. Range	-40 to +125 °C (Including-self-generated heat)
Insulation Resistance (min)	100 MΩ
RoHS2 Compliance (10 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension A	1.2 ± 0.2 mm
Dimension B	1.0 ± 0.2 mm
Dimension C	Max 0.9 mm

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification.